

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

NAK1-BO62

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697838, 647

JUN 27 2001

APPLICANT  
Junichi Hirai

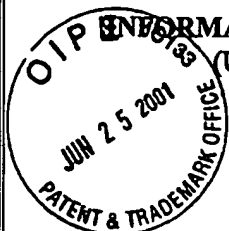
Technology Center 2600

FILING DATE

04/19/01

GROUP

2614 26(1)



## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
N	L	10 2 6 4 6 4 7	10/106/98	Japan			x
	M						
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	Q						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
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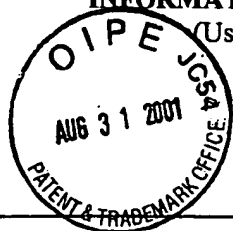
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09/838,747

## INFORMATION DISCLOSURE STATEMENT

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Junichi Hirai et al.

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2614-2611

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
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## FOREIGN PATENT DOCUMENTS

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